British Journal of Dermatology

Volume 127

July–December 1992

Published for the
British Association of Dermatologists
by Blackwell Scientific Publications

OXFORD LONDON EDINBURGH BOSTON
MELBOURNE PARIS BERLIN VIENNA

British Journal of Dermatology

The *British Journal of Dermatology* is owned by and is the official organ of the British Association of Dermatologists. It is also the official organ of the Nederlandse Vereniging voor Dermatologie en Venereologie (Netherlands Association for Dermatology and Venereology).

EDITOR

DR D.A.BURNS

Department of Dermatology, Leicester Royal Infirmary, Leicester LE1 5WW

EDITORIAL ADVISORY BOARD

PROF. M.W.GREAVES, London
PROF. R.M.MACKIE, Glasgow
PROF. W.C.NOBLE, London
DR W.E.PARISH, Sharnbrook
PROF. J.L.TURK, London
PROF. B.VERMEER, Leiden

ASSOCIATE EDITORS

DR S.M.BREATHNACH, London
DR M.DAVIES, Plymouth
DR JANET MARKS, Newcastle upon Tyne
DR A.G.MESSENGER, Sheffield
DR N.P.SMITH, London

EDITOR OF NETHERLANDS SOCIETY PROCEEDINGS

DR J.J.E.VAN EVERDINGEN

Department of Dermatology, University of Amsterdam, Meibergdreef 9, 1105 AZ Amsterdam

BOOK REVIEW EDITOR

PROF. R.M.MACKIE

Department of Dermatology, University of Glasgow G12 8QQ

The British Journal of Dermatology is published monthly and the subscription price for 1992 is £135.00 (U.K.), £143.00 (overseas except North America), $245.00 (U.S.A. and Canada), in all cases post free. Subscriptions should be addressed to Journal Subscription Dept., Marston Book Services, P.O. Box 87, Oxford, U.K. Tel 0865 791155, Telex 837515 Mardis G, Fax 0865 791927.

© 1992 British Association of Dermatologists. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by the British Association of Dermatologists for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of $06.00 per copy is paid directly to the CCC. 27 Congress Street, Salem, MA 01970, U.S.A. This consent does not extend to other kinds of copying, such as copying for general distribution for advertising or promotional purposes, for creating new collective works or for resale. Special requests should be addressed to the Editor. 0007-0963/92 $06.00.

Printed in Great Britain at The Alden Press, Oxford

Contents

Volume 127, Number 1, July 1992

Original articles

1 Distribution of complement regulators (CD46, CD55 and CD59) in skin appendages, and in benign and malignant skin neoplasms
K.SAYAMA, S.SHIRAISHI AND Y.MIKI

5 A comparison of the efficacy and relapse rates of narrowband UVB (TL-01) monotherapy vs. etretinate (re-TL-01) vs. etretinate-PUVA (re-PUVA) in the treatment of psoriasis patients
CATHY GREEN, T.LAKSHMIPATHI, B.E.JOHNSON AND J.FERGUSON

10 Sun protection with hats
B.L.DIFFEY AND J.CHEESEMAN

13 Psoriasis: an audit of patients' views on the disease and its treatment
P.M.MCHENRY AND V.R.DOHERTY

18 Smoking habits in psoriasis: a case control study
C.M.MILLS, E.D.SRIVASTAVA, I.M.HARVEY, G.L.SWIFT, R.G.NEWCOMBE, P.J.A.HOLT AND J.RHODES

22 A prospective study into the value of patch and intradermal tests in identifying topical corticosteroid allergy
S.M.WILKINSON, A.H.M.HEAGERTY AND J.S.C.ENGLISH

26 Basal cell carcinoma in young adults
N.H.COX

Case reports

30 Purpura fulminans due to protein S deficiency following chickenpox
W.G.PHILLIPS, J.R.MARSDEN AND F.G.HILL

33 Schöpf–Schulz–Passarge syndrome
B.E.MONK, S.PIERIS AND V.SONI

36 Sweet's syndrome responding to cyclosporin
J.F.BOURKE, J.BERTH-JONES AND R.A.C.GRAHAM-BROWN

39 Cutaneous *Alternaria* infection treated with itraconazole
S.W.LANIGAN

41 Successful treatment of steatocystoma multiplex by simple surgery
M.KEEFE, BARBARA J.LEPPARD AND G.ROYLE

45 Minimizing the risk of post-operative pyoderma gangrenosum
C.C.LONG, J.JESSOP, M.YOUNG AND P.J.A.HOLT

49 Systemic and cutaneous plasmacytosis with multiple skin lesions and polyclonal hypergammaglobulinaemia: significant serum interleukin-6 levels
A.KODAMA, M.TANI, K.HORI, T.TOZUKA, T.MATSUI, M.ITO, S.NAKAO, T.FUJITA AND H.KOBAYASHI

54 Mycosis fungoides with a widespread follicular eruption, comedones and cysts
S.OLIWIECKI AND J.ASHWORTH

57 Familial occurrence of crusted (Norwegian) scabies with adult T-cell leukaemia
K.EGAWA, M.JOHNO, T.HAYASHIBARA AND T.ONO

Obituary

60 Dr Arthur Porter

Correspondence

62 Paraneoplastic follicular hyperkeratosis responsive to etretinate
FRANCES HUMPHREYS, JANE SPENCER AND CLAIRE BENTON

63 Successful interleukin-2 therapy of advanced cutaneous T-cell lymphoma
M.RYBOJAD, J.P.MAROLLEAU, B.FLAGEUL, M.BACCARD, M.BRANDELY, P.MOREL AND C.GISSELBRECHT

64 Capillary leak syndrome in generalized pustular psoriasis
S.E.HANDFIELD-JONES, M.GARVEY, D.H.MCGIBBON AND M.M.BLACK

64 Successful treatment of ulcerating livedo reticularis with infusions of prostacyclin
K.HOOGENBERG, R.A.TUPKER, L.H.VAN ESSEN, A.J.SMIT AND C.G.M.KALLENBERG

66 Allergic contact dermatitis to calcipotriol
D.P.BRUYNZEEL, C.W.HOL AND C.NIEBOER

66 Severe lichen planus clears with very low-dose cyclosporin
N.J.LEVELL, C.S.MUNRO AND JANET M.MARKS

68 **Book Reviews**

70 **News and Notices**

Volume 127, Number 2, August 1992

Review

71 Vitamin D analogues and psoriasis
J.BERTH-JONES AND P.E.HUTCHINSON

Original articles

79 Dermatofibrosarcoma protuberans is a unique fibrohistiocytic tumour expressing CD34
SETSUYA AIBA, NOBUKO TABATA, HIROTADA ISHII, HARUO OOTANI AND HACHIRO TAGAMI

85 Further studies on the actions of endothelin-1 on blood flow in human skin
C.B.BUNKER, M.L.COULSON, N.A.HAYES, P.M.DOWD AND J.C.FOREMAN

91 Quantification of *n*-alkanes in stratum corneum in the hereditary ichthyoses
M.R.JUDGE, N.MORSE-FISHER, M.MANKU AND J.I.HARPER

97 Measurement of phosphoinositide-specific phospholipase C activity in mononuclear leucocytes from atopic and normal subjects
R.B.MALLETT, S.MYINT AND C.A.HOLDEN

103 The distribution of $\alpha 6\beta 4$ integrins in lesional and non-lesional skin in bullous pemphigoid
V.A.VENNING, J.ALLEN, J.D.APLIN, G.KIRTSCHIG AND F.WOJNAROWSKA

112 Ultrastructural immunogold studies in two cases of linear IgA dermatosis. Are there two distinct types of this disease?
S.KÁRPÁTI, W.STOLZ, M.MEURER, T.KRIEG AND O.BRAUN-FALCO

119 Failure to demonstrate the true resection margins of excised skin tumours: a case for routine marking
D.A.PATERSON, J.D.DAVIES AND K.M.MCCLAREN

122 Dynamic hepatic scintigraphy in the screening of psoriatic patients for methotrexate-induced hepatotoxicity
P.M.MCHENRY, E.A.BINGHAM, M.E.CALLENDER, P.B.DELVIN, M.D.O'HARA, W.R.FERGUSON, J.D.LAIRD AND D.BURROWS

126 The phenotype of Darier's disease: penetrance and expressivity in adults and children
C.S.MUNRO

131 The influence of daily dish-washing with synthetic detergent on human skin
G.KLEIN, G. GRUBAUER AND P.FRITSCH

138 Cutaneous manifestations of the eosinophilia–myalgia syndrome
JUDITH R.OURSLER, E.R.FARMER, R.ROUBENOFF, H.S.MOGAVERO AND ROSEMARIE M.WATSON

147 A portable pulsed electromagnetic field (PEMF) device to enhance healing of recalcitrant venous ulcers: a double-blind, placebo-controlled clinical trial
M.J.STILLER, GRACE H.PAK, J.L.SHUPACK, S.THALER, CLARE KENNY AND LORRIE JONDREAU

155 Roxithromycin versus penicillin in the treatment of erysipelas in adults: a comparative study
P.BERNARD, P.PLANTIN, H.ROGER, B.SASSOLAS, E.VILLARET, V.LEGRAIN, J.-C.ROUJEAU, Y.REZVANI AND A.SCHEIMBERG

Case reports

160 Multifocal aplasia cutis congenita, distal limb hemimelia, and cutis marmorata telangiectatica in a patient with Adams–Oliver syndrome
K.BORK AND J.PFEIFLE

164 Extensive and fatal basal cell carcinoma: a report of three cases
C.B.KO, S.WALTON AND K.KECZKES

168 An acantholytic dyskeratotic epidermal naevus with other features of Darier's disease on the same side of the body
C.S.MUNRO AND N.H.COX

172 Epidermolysis bullosa acquisita with oesophageal stenosis
SACHIKO MIYAGAWA, TAKASHI IIDA, HIROSHI HACHISUKA, YUKIO YAMASHINA AND TOSHIHIKO SHIRAI

177 Multiple xanthogranulomas in an adult: case report and literature review
S.ELIZABETH WHITMORE

182 Cutaneous granulocytic sarcoma (chloroma) presenting as the first sign of relapse following autologous bone marrow transplantation for acute myeloid leukaemia
D.W.S.HARRIS, L.S.OSTLERE AND M.H.A.RUSTIN

Correspondence

185 Correlation between the pretreatment number of blisters and the time to control bullous pemphigoid with prednisone 1 mg/kg/day
O.CHOSIDOW, V.SAADA, B.DIQUET, J.C.ROUJEAU AND J.REVUZ

186 Exacerbation of bleeding tendency in a patient with haemophilia A, during treatment with isotretinoin
G.M.DOOTSON, J.KEIDAN AND J.A.R.ANDERSON

187 Generalized pustular psoriasis associated with bacterial endocarditis of the anterior papillary muscle
L.S.OSTLERE, F.AKHRAS, J.A.A.LANGTRY AND R.C.D.STAUGHTON

188 Facial oedema and acne vulgaris
C.DWYER AND D.DICK

189 A theoretical model of the blanching response after copper vapour laser treatment of telangiectasia
L.MARINI, P.H.BUTLER, D.J.SMITHIES AND E.P.WALKER

191 Acitretin in the treatment of mal de Meleda
P.C.M. VAN DE KERKHOF, R.J.VAN DOOREN-GREEBE AND P.M.STEIJLEN

193 Widespread folliculitis induced by human granulocyte-colony-stimulating factor therapy
L.S.OSTLERE, D.HARRIS, H.G.PRENTICE AND M.H.A.RUSTIN

194 Familial multiple pilomatrixomas
R.J.HILLS AND F.A.IVE

195 Branchial cyst of the neck
R.BETTI, A.LODI, M.PALVARINI AND C.CROSTI

196 **Book Reviews**

198 **News and Notices**

Volume 127, Number 3, September 1992

Review

199 Churg–Strauss syndrome
R.A.SCHWARTZ AND J.CHURG

Original articles

205 Preferential adherence of T lymphocytes and neutrophils to psoriatic epidermis
J.N.W.N.BARKER, R.W.GROVES, M.H.ALLEN AND D.M.MACDONALD

212 Family history, smoking habits, alcohol consumption and risk of psoriasis
L.NALDI, F.PARAZZINI, A.BREVI, A.PESERICO, C.VELLER FORNASA, G.GROSSO, E.ROSSI, P.MARINARO, M.M.POLENGHI, A.FINZI, G.GALBIATI, G.RECCHIA, M.CRISTOFOLINI, D.SCHENA AND T.CAINELLI

218 No evidence for a spirochaetal origin of localized scleroderma
G.RAGUIN, S.BOISNIC, P.SOUTEYRAND, G.BARANTON, J.C.PIETTE, P.GODEAU AND C.FRANCÈS

221 Disturbed extruding mechanism of lamellar bodies in dry non-eczematous skin of atopics
M.FARTASCH, I.D.BASSUKAS AND T.L.DIEPGEN

228 Selective activation of circulating $CD4^+$ lymphocytes in severe adult atopic dermatitis
J.M.SOWDEN, R.J.POWELL AND B.R.ALLEN

233 Possible mechanisms of immune modulation in chronic dermatophytoses: an *in vitro* study
J.M.MCGREGOR, A.J.HAMILTON AND R.J.HAY

239 Characterization of inflammatory infiltrates in male pattern alopecia: implications for pathogenesis
CHRISTINE JAWORSKY, A.M.KLIGMAN AND G.F.MURPHY

247 Topical vitamin C protects porcine skin from ultraviolet radiation-induced damage
D.DARR, S.COMBS, S.DUNSTON, T.MANNING AND S.PINNELL

254 Increased levels of inflammatory cytokines in human skin lymph derived from sodium lauryl sulphate-induced contact dermatitis
T.HUNZIKER, C.U.BRAND, A.KAPP, E.R.WAELTI AND L.R.BRAATHEN

258 Differential effect of griseofulvin on interferon-γ-induced HLA-DR and intercellular adhesion molecule-1 expression of human keratinocytes
K.TAMAKI, A.SAITOH AND N.YASAKA

262 Modern treatment of warts: cure rates at 3 and 6 months
J.BERTH-JONES AND P.E.HUTCHINSON

266 A multicentre, parallel-group comparison of calcipotriol ointment and short-contact dithranol therapy in chronic plaque psoriasis
J.BERTH-JONES, A.C.CHU, W.A.H.DODD, M.GANPULE, W.A.D.GRIFFITHS, R.P.HAYDEY, M.R.KLABER, S.J.MURRAY, S.ROGERS AND H.J.JURGENSEN

272 Enhanced association of plasminogen/plasmin with lesional epidermis of bullous pemphigoid
H.M.GISSLER, M.M.SIMON AND M.D.KRAMER

Case reports

278 Dyskeratosis congenita: delay in diagnosis and successful treatment of pancytopenia by bone marrow transplantation
R.J.PHILLIPS, MARY JUDGE, D.WEBB AND J.I.HARPER

281 The skin in severe combined immunodeficiency: a case with transient cutaneous presence of γ/δ ($TCR1^+$) T cells
J.H.SILLEVIS SMITT, R.S.WEENING, S.R.KRIEG AND J.D.BOS

286 Granulomatous hypersensitivity to protamine as a complication of insulin therapy
M.M.HULSHOF, W.R.FABER, W.F.KNIESTEDT, M.J.BOEREE AND P.KREEK

289 Pemphigus vegetans in a child
J.H.SILLEVIS SMITT, T.J.MULDER, F.W.ALBEDA AND J.C.VAN NIEROP

292 Verapamil-induced secondary erythermalgia
J.P.H.DRENTH, J.J.MICHIELS, T.VAN JOOST AND V.D.VUZEVSKI

295 White fibrous papulosis of the neck
R.K.JOSHI, A.ABANMI AND A.HALEEM

Workshop Report

297 Diagnostic phototesting in the United Kingdom
BRITISH PHOTODERMATOLOGY GROUP

Correspondence

300 Relapsing polychondritis—treatment with cyclosporin A
A.D.ORMEROD AND L.J.CLARK

301 Visual impairment secondary to rosacea
B.F.O'DONNELL AND I.S.FOULDS

302 **Book Reviews**

303 **News and Notices**

Volume 127, Number 4, October 1992

Original articles

305 Distribution of interleukin 1 receptor antagonist protein (IRAP), interleukin 1 receptor, and interleukin 1α in normal and psoriatic skin. Decreased expression of IRAP in psoriatic lesional epidermis
M.KRISTENSEN, B.DELEURAN, D.J.EEDY, M.FELDMANN, S.M.BREATHNACH AND F.M.BRENNAN

312 Intracellular expression of type VII collagen during wound healing in severe recessive dystrophic epidermolysis bullosa and normal human skin
J.A.MCGRATH, I.M.LEIGH AND R.A.J.EADY

318 Epidermolysis bullosa in Northern Ireland
K.E.MCKENNA, M.Y.WALSH AND E.A.BINGHAM

322 Exposure to house dust mites in homes of people with atopic dermatitis
M.J.COLLOFF

328 Increased expression of tenascin in the dermis in scleroderma
J.P.LACOUR, A.VITETTA, R.CHIQUET-EHRISMANN, A.PISANI AND J.P.ORTONNE

335 Adhesion molecules and related proteins in Darier's disease and Hailey–Hailey disease
S.M.BURGE AND K.H.SCHOMBERG

344 Increased sensory neuropeptides in nodular prurigo: a quantitative immunohistochemical analysis
F.ABADÍA MOLINA, N.P.BURROWS, R.RUSSELL JONES, G.TERENGHI AND J.M.POLAK

352 Similarity between mycobacteria and human epidermal antigens
TH.W.VAN DEN AKKER, B.NAAFS, A.H.J.KOLK, E.DE GLOPPER-VAN DER VEER, R.A.M.CHIN, A.LIEN AND TH.VAN JOOST

359 A quantitative immunohistochemical study of the expression of integrins by nerves in psoriatic and normal skin
S.M.ANDREW, B.D.EDWARDS, R.J.G.CHALMERS AND J.B.O'DRISCOLL

365 Peripheral anchorage of dermal equivalents
C.A.LÓPEZ VALLE, F.A.AUGER, P.ROMPRÉ, VÉRONIQUE BOUVARD AND LUCIE GERMAIN

372 Isolation and characterization of a lower molecular weight protein doublet of horny cell outer leaflet: a possible novel epidermal differentiation marker
J.K.PARK, T.YOSHIIKE, H.YAGUCHI AND H.OGAWA

379 Sensitivity of different areas of the flexor aspect of the human forearm to corticosteroid-induced skin blanching
E.MEYER, E.W.SMITH AND J.M.HAIGH

382 Inhibition of human monocyte functions by anthralin
U.MROWIETZ, M.FALSAFI, J.-M.SCHRÖDER AND E.CHRISTOPHERS

387 Bone changes and their significance in children with ichthyosis on long-term etretinate therapy
D.G.PAIGE, M.R.JUDGE, D.G.SHAW, D.J.ATHERTON AND J.I.HARPER

392 Bath-water compared with oral delivery of 8-methoxypsoralen PUVA therapy for chronic plaque psoriasis
P.COLLINS AND S.ROGERS

396 An investigation of the pharmacokinetics of topical terbinafine (Lamisil®) 1% cream
S.HILL, R.THOMAS, S.G.SMITH AND A.Y.FINLAY

Case reports

401 Beta-thalassaemia minor and porphyria cutanea tarda
K.E.MCKENNA AND J.F.DAWSON

403 Phenytoin-induced pseudolymphoma. A report of a case and review of the literature
D.W.S.HARRIS, L.OSTLERE, C.BUCKLEY, S.WHITTAKER, P.SWENY AND M.H.A.RUSTIN

407 Centrifugal lipodystrophy of the face mimicking progressive lipodystrophy
Y.HAGARI, R.SASAOKA, S.NISHIURA, M.ISHIHARA, M.MIHARA AND S.SHIMAO

411 Elephantiasis nostras verrucosa: beneficial effect of oral etretinate therapy
CH.C.ZOUBOULIS, S.BICZÓ, H.GOLLNICK, H.-J.REUPKE, G.RINCK, M.SZABÓ, J.FEKETE AND C.E.ORFANOS

Society Proceedings

417 British Society for Investigative Dermatology Annual Meeting

Correspondence

442 A case of malignant haemangioendothelioma showing response to interleukin 2 therapy
T.INADOMI, A.FUJIOKA AND H.SUZUKI

443 Subacute cutaneous lupus erythematosus-like gyrate erythema and hypertrichosis lanuginosa acquisita associated with uterine adenocarcinoma
K.E.MCKENNA, D.HAYES AND J.C.MCMILLAN

444 Unusual pattern of phototoxic burning following trimethylpsoralen (TMP) bath photochemotherapy (PUVA)
S.A.GEORGE AND J.FERGUSON

445 Lesional blistering following narrow-band (TL-01) UVB phototherapy for psoriasis: a report of four cases
S.A.GEORGE AND J.FERGUSON

446 Discoid lupus erythematosus-like lesions in carriers of X-linked chronic granulomatous disease
J.HAFNER, A.ENDERLIN, R.A.SEGER, B.WÜTHRICH, L.BRUCKNER-TUDERMANN, P.PANIZZONI AND G.BURG

447 Median nail dystrophy associated with isotretinoin therapy
W.W.BOTTOMLEY AND W.J.CUNLIFFE

448 Extracorporeal photochemotherapy in the treatment of severe psoriatic arthropathy
R.F.DE MISA, J.M.AZAÑA, A.HARTO AND A.LEDO

448 Malignant melanoma occurring as a second cancer following primary germ cell tumour in males: report of three cases
H.C.CHUA AND P.S.MORTIMER

450 **Book Reviews**

451 **News and Notices**

Volume 127, Number 5, November 1992

Original articles

453 Increased urine neopterin levels in psoriasis
C.C.HARLAND, R.P.WHITAKER, J.L.BARRON AND C.A.HOLDEN

458 T lymphocytes bearing the $\gamma\delta$ T-cell receptor: a study in normal human skin and pathological skin conditions
M.ALAIBAC, J.MORRIS, R.YU AND A.C.CHU

463 Aberrant expression of p53 tumour-suppressor protein in non-melanoma skin cancer
J.M.MCGREGOR, C.C-W.YU, E.A.DUBLIN, D.A.LEVISON AND D.M. MACDONALD

470 Functional assessment of the stratum corneum under the influence of oral aromatic retinoid (etretinate) in guinea-pigs and humans. Comparison with topical retinoic acid treatment
H.TAGAMI, T.TADAKI, M.OBATA AND J.KOYAMA

476 Humoral responses to *Malassezia furfur* serovars A, B and C in normal individuals of various ages
A.C.CUNNINGHAM, E.INGHAM AND G.GOWLAND

482 Variation in the deposition of the antibodies at different anatomical sites in linear IgA disease of adults and chronic bullous disease of childhood
P.M.COLLIER, F.WOJNAROWSKA AND P.R.MILLARD

485 Prenatal diagnosis in a subset of trichothiodystrophy patients defective in DNA repair
A.SARASIN, C.BLANCHET-BARDON, G.RENAULT, A.LEHMANN, C.ARLETT AND Y.DUMEZ

492 Information leaflets in the dermatology out-patient waiting area
C.C.HARLAND, R.J.MADELEY AND L.G.MILLARD

497 Contact hypersensitivity to topical corticosteroids
A.D.BURDEN AND M.H.BECK

501 Sustained renal function loss in psoriasis patients after withdrawal of low-dose cyclosporin therapy
M.J.KORSTANJE, H.J.G.BILO AND T.J.STOOF

505 Nine years' experience of BELD combination chemotherapy (bleomycin, vindesine, CCNU and DTIC) for metastatic melanoma
G.I.STABLES, V.R.DOHERTY AND R.M.MACKIE

509 Treatment of psoriasis with a 311-nm UVB lamp
E.PICOT, L.MEUNIER, M.C.PICOT-DEBEZE, J.L.PEYRON AND J.MEYNADIER

513 Treatment of cutaneous lupus erythematosus with acitretin and hydroxychloroquine
T.RUZICKA, C.SOMMERBURG, G.GOERZ, P.KIND AND H.MENSING

Case reports

519 Coexistent cutaneous T-cell lymphoma and B-cell chronic lymphocytic leukaemia
C.C.HARLAND, S.J.WHITTAKER, Y.L.NG, C.A.HOLDEN, E.WONG AND N.P.SMITH

524 Oral etoposide in the treatment of cutaneous large-cell lymphomas. A preliminary report of four cases
J.U.RIJLAARSDAM, P.C.HUIJGENS, R.C.BELJAARDS, V.BAKELS AND R.WILLEMZE

529 Recurrent neutrophilic eccrine hidradenitis
E.F.BERNSTEIN, R.L.SPIELVOGEL AND D.L.TOPOLSKY

534 Erythropoietic protoporphyria, transfusion therapy and liver disease
D.J.TODD, M.E.CALLENDER, E.E.MAYNE, M.WALSH AND D.BURROWS

538 A case of Sweet's syndrome and myelodysplasia: response to cyclosporin
G.R.SHARPE AND H.M.LEGGAT

540 Neurofibromatosis of the vulva
F.M.LEWIS, M.S.LEWIS-JONES, P.G.TOON AND T.P.ROLLASON

Correspondence

542 Clobetasol propionate 0·05% cream in the treatment of vulvar lichen sclerosus: effect on the immunohistological profile
P.CARLI, A.CATTANEO AND B.GIANNOTTI

543 Potent topical steroid obtained from a Chinese herbalist
J.O'DRISCOLL, A.D.BURDEN AND T.P.KINGSTON

544 Acrokeratosis paraneoplastica of Bazex presenting with carpal tunnel syndrome
B.L.POSKITT AND M.B.DUFFILL

545 A nodular cutaneous lymphoproliferative disorder during carbamazepine administration
M.SIGAL-NAHUM, A.PETIT, A GAULIER, J.TORRENT, C.MOURIER AND M.KARMOCHKINE

547 Aquagenic urticaria masquerading as occupational penicillin allergy
C.A.HARWOOD AND A.KOBZA-BLACK

548 PUVA treatment of psoriasis in Italy
P.G.CALZAVARA-PINTON, M.RASTRELLI, A.CARLINO, F.DE COSTANZA, C.VAROTTI AND G.DE PANFILIS

549 **News and Notices**

Volume 127, Number 6, December 1992

Original articles

551 Lymphoproliferative responses to human papillomaviruses in patients with cutaneous warts
F.C.CHARLESON, M.NORVAL, E.C.BENTON AND J.A.A.HUNTER

560 Effects of cyclosporin A on resident and passenger immune cells of normal human skin and UV-induced erythema reactions
P.PETZELBAUER AND K.WOLFF

566 Mutant p53 oncogene expression in keratoacanthoma and squamous cell carcinoma
T.J.STEPHENSON, J.ROYDS, P.B.SILCOCKS AND S.S.BLEEHEN

571 Tenascin expression in basal cell carcinoma
A.A.VERSTRAETEN, E.J.MACKIE, PH. C.HAGEMAN, J.HILGERS, D.J.SCHOL, G.J.DE JONGH AND J.SCHALKWIJK

575 Density and morphology of Langerhans cells in basal cell carcinomas of the face and trunk
L.BERGFELT, O.LARKÖ AND M.LINDBERG

580 A novel tissue preservation medium for immunoperoxidase staining of skin biopsies
A.CARMICHAEL, G.R.COGHILL, I.A.CREE, S.GEORGE AND J.G.LOWE

585 Interleukin 1 immunoreactivity in sebaceous glands
H.S.I.ANTTILA, S.REITAMO AND J-H.SAURAT

589 Adenylate cyclase induces intracellular calcium increase in single human epidermal keratinocytes measured by fluorescence microscopy using Fura 2-AM
C.YASUI, H.KOIZUMI, T.FUKAYA, M.KUMAKIRI, A.OHKAWARA AND T.UEDA

595 Substance P induces intracellular calcium increase and translocation of protein kinase C in epidermis
H.KOIZUMI, H.TANAKA, T.FUKAYA AND A.OHKAWARA

600 Rat hair follicle growth *in vitro*
M.P.PHILPOTT, M.R.GREEN AND T.KEALEY

608 Recurrent annular erythema associated with anti-SS-B/La antibodies: analysis of the disease-specific epitope
Y.HOSHINO, T.HASHIMOTO, T.MIMORI, M.AKIZUKI AND T.NISHIKAWA

614 DERMIS: a computer system for assisting primary-care physicians with dermatological diagnosis
G.J.BROOKS, R.E.ASHTON AND R.J.PETHYBRIDGE

620 The influence of food on 8-methoxypsoralen serum concentration and minimal phototoxic dose
N.BECH-THOMSEN, H.R.ANGELO AND E.A.KNUDSEN

625 Therapy of alopecia areata with diphencyprone
E.HOTING AND A.BOEHM

Case reports

630 Restrictive dermopathy: a disorder of fibroblasts
D.G.PAIGE, B.D.LAKE, A.J.BAILEY, P.RAMANI AND J.I.HARPER

635 Cytophagic histiocytic panniculitis: a report of four cases
T.PETTERSSON, A.-L.KARINIEMI, S.TERVONEN AND K.FRANSSILA

641 Diffuse primary cutaneous amyloidosis
J.F.BOURKE, J.BERTH-JONES AND D.A.BURNS

645 Acquired tufted angioma showing spontaneous regression
T.MIYAMOTO, M.MIHARA, E.MISHIMA, Y.HAGARI AND S.SHIMAO

649 Do pigmented naevi in albinism provide evidence of tyrosinase positivity?
M.AKIYAMA, H.SHIMIZU, M.SUGIURA AND T.NISHIKAWA

Correspondence

654 Time course of activity of topical 8-methoxypsoralen on palmoplantar skin
J.KONYA, B.L.DIFFEY AND T.C.HINDSON

656 Localized trichorrhexis nodosa
P.H.ITIN, G.MATTARELLI, A.J.BIRCHER, E.ZUBERBÜHLER AND R.GUGGENHEIM

657 Clear eyewear for PUVA patients
H.MOSELEY AND W.PERKINS

658 Erythema dyschromicum perstans in an HIV-antibody-positive man
M.R.NELSON, A.G.LAWRENCE, R.C.D.STAUGHTON AND B.G.GAZZARD

660 **News and Notices**

662 **Index**